

Week	Day	Date	Lecture Topic	Geschwindner Reading	AISC SCM Reference	Homework Assignment	Project Assignment
1	M	1-Oct	Introduction, Structural Engineer Practice, Construction				Pairings, Due 10/5 (CCLE)
	W	3-Oct	Materials and Design Philosophy	Chapter 1 and 2	Parts 1 & 2		
2	M	8-Oct	Tension Members	Chapter 4	Part 5, Chapter D	HW 1, Due 10/15	Groups Assigned
	W	10-Oct	Loads, Load Factors, and Load Combinations	Chapter 2			
3	M	15-Oct	Compression Members	Chapter 5	Part 4, Chapter E	HW 2, Due 10/22	
	W	17-Oct	Design Project Overview, Drawings, and Special Guest				Inc 1: Column Design, Due 10/24
4	M	22-Oct	Bending Members 1 (Laterally Supported)	6.1, 6.2, 6.3, 6.7, 6.13	Part 3, Chapter F	HW 3, Due 10/29	
	W	24-Oct	Bending Members 2 (Laterally Unsupported and Noncompact)	6.4, 6.5	Part 3, Chapter F		Inc 2: Roof Framing, Due 11/5
5	M	29-Oct	Midterm Review				
	W	31-Oct	Midterm Exam				
6	M	5-Nov	Composite Beams 1	9.1-9.7	Part 3, Chapter I	HW 4, Due 11/19	Inc 3: Floor Framing, Due 11/19
	W	7-Nov	Composite Beams 2	9.9-9.10	Part 3, Chapter I		
7	M	12-Nov	Composite Beams 3				
	W	14-Nov	Beam-Columns 1	8.1-8.9	Part 6, Chapter H	HW 5, Due 11/26	Inc 4: Wind Girts, Due 12/5
8	M	19-Nov	Beam-Columns 2				
	W	21-Nov	Connections - Bolted	Chapter 10	Part 7, Chapter J	HW 6, Due 12/5	Inc 5: Connections, Due 12/5
9	M	26-Nov	Connections - Welded	Chapter 10	Part 8, Chapter J		
	W	28-Nov	Connections - Eccentric Bolted		Part 10, Chapter J		
10	M	3-Dec	Connections - Eccentric Welded		Part 10, Chapter J		
	W	5-Dec	Final Review				